| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L6       | 105  | (writ\$3 near3 signal near3 strength)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/02/27 08:59 |
| L7       | 335  | ((rewrit\$3 re\$1record\$3 re\$1writ\$3) near3 threshold)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/02/27 09:15 |
| L10      | 33   | 6 and threshold   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/02/27 08:51 |
| L12      | 2    | dis\$1 and (monitor\$3 analyz\$3) near4<br>(writ\$3 near3 signal near3 strength)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/02/27 09:00 |
| L13      | 572  | dis\$1 and (monitor\$3 analyz\$3) near4 (signal near3 strength)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/02/27 08:59 |
| L14      | 20   | ("4777544"   "4933783"   "5082827"   "5130866"   "5168413"   "5339207"   "5377058"   "5410439"   "5412519"   "5446601"   "5631891"   "5760983"   "5831781"   "5909330"   "6014282"   "6249393"   "6266199"   "6268976"   "6411458"   "6459539").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2006/02/27 09:02 |
| L15      | 15   | ("4777544"   "4933783"   "5082827"  <br>"5130866"   "5168413"   "5339207"  <br>"5377058"   "5410439"   "5412519"  <br>"5446601"   "5631891"   "5760983"  <br>"5831781"   "5909330"   "6249393").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR                  | ON      | 2006/02/27 09:06 |
| S1       | 13   | (("6272083") or ("6078471") or ("6353317") or ("5606474") or ("6081402") or ("5264975") or ("6320725") or ("5212680") or ("5739975") or ("4903151") or ("4636893") or ("5227211") or ("5995338")). PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR                  | OFF     | 2006/02/22 16:21 |
| S19<br>3 | 1    | (signal near2 strength) same (re\$1writ\$3 rewrit\$3) near5 (threshold range)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR                  | ON      | 2006/02/22 16:11 |
| S19<br>4 | 1    | ("20040130815").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO                       | OR                  | OFF     | 2006/02/22 16:21 |

| S19<br>5  | 1   | ("20040130815").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/02/24 08:08 |
|-----------|-----|---|---|----|-----|------------------|
| .S19<br>6 | 220 | (rewrit\$3 or re\$1writ\$3 or (writ\$3 near2 again)) near4 (signal data) near3 (threshold range)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 09:03 |
| S19<br>7  | 59  | S196 and dis\$1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 08:18 |
| S19<br>8  | 1   | ("6452735").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/02/24 08:18 |
| S19<br>9  | 1   | ("5739975").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2006/02/24 08:25 |
| S20<br>0  | 5   | ("5739975").URPN.   | USPAT   | OR | ON  | 2006/02/24 09:00 |
| S20<br>1  | 35  | ("4081847"   "4363045"   "4423450"   "4636893"   "4669013"   "4676649"   "4692999"   "4734794"   "4743987"   "4745503"   "4751598"   "4819091"   "4819106"   "4860139"   "4868432"   "4945515"   "4972397"   "4974107"   "4984115"   "5041932"   "5047883"   "5063712"   "5073242"   "5111351"   "5122917"   "5163218"   "5166850"   "5174012"   "5220473"   "5262908"   "5394277"   "5394278"   "5396376"   "5400192"   "5521774").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/02/24 09:02 |
| S20<br>2  | 2   | (rewrit\$3 or re\$1writ\$3 or (writ\$3 near2 again)) near4 (signal data) near3 (below under fall) near3 (threshold range)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 09:07 |
| S20<br>3  | 1   | (signal near2 strength) same (re\$1writ\$3 rewrit\$3) near5 (threshold range)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 09:05 |
| S20<br>4  | 7   | (rewrit\$3 or re\$1writ\$3 or (writ\$3 near2 again)) near4 (signal data information) near4 (below under fall) near3 (threshold range)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 09:09 |

|          |      | EAST Scarent   |   | _  |    |                  |
|----------|------|--|---|----|----|------------------|
| S20<br>5 | 4    | dis\$1 and (signal information data) near2<br>(strength level magnitude) near4 (decreas\$3<br>below fall) near4 (rewrit\$3 re\$1writ\$3<br>re\$1record\$4 (writ\$3 near2 again)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 09:20 |
| S20<br>8 | 5208 | 360/122,129,135.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 09:23 |
| S20<br>9 | 3587 | 360/31,67.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 09:27 |
| S21<br>1 | 5    | S196 and S209  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 09:27 |
| S21<br>2 | 8931 | information near2 storage near2 system   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 09:31 |
| S21<br>4 | 1    | S212 and ((rewrit\$3 re\$1writ\$3 re\$1record\$3 (writ\$3 near2 again)) near9 (below fall under) near3 threshold)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 09:45 |
| S21<br>5 | 7081 | barnes.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 09:42 |
| S21<br>6 | 12   | S212 and S215  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 09:44 |
| S21<br>7 | 181  | S212 and (FAT or VTOC or NTFS)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 09:44 |
| S21<br>8 | 88   | S217 and (rewrit\$3 re\$1writ\$3 re\$1record\$3 (writ\$3 near2 again))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 09:47 |
| S22<br>0 | 1    | S217 and ((rewrit\$3 re\$1writ\$3 re\$1record\$3 (writ\$3 near2 again)) near9 threshold)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 10:06 |

| S22<br>1 | 1   | ("6794880").PN.   | US-PGPUB;   | OR | OFF | 2006/02/24 10:20 |
|----------|-----|---|---|----|-----|------------------|
| 1        |     |   | USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB              |    |     |                  |
| S22<br>2 | 20  | (writ\$3 near3 threshold) same (rewrit\$3 re\$1record\$3 re\$1writ\$3 (writ\$3 near2 again)) same dis\$1                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 10:33 |
| S22<br>3 | 1   | ((writ\$3 signal) near2 strength) same<br>(rewrit\$3 re\$1writ\$3 re\$1record\$3 (writ\$3<br>near2 again)) near4 threshold  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 12:14 |
| S22<br>5 | 1   | ((writ\$3 signal) near3 strength) near6<br>(threshold) same (rewrit\$3 re\$1writ\$3<br>re\$1record\$3)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 10:36 |
| S22<br>7 | 3   | signal same (rewrit\$3 re\$1writ\$3 re\$1record\$3) near4 (below fall under) near4 threshold                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 10:38 |
| S22<br>8 | 9   | ("6452735").URPN.   | USPAT   | OR | ON  | 2006/02/24 11:41 |
| S22<br>9 | 11  | (rewrit\$3 re\$1writ\$3 re\$1record\$3 (writ\$3 near2 again)) near4 ((below under falls) near2 threshold)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 12:18 |
| S23<br>0 | 470 | (rewrit\$3 re\$1writ\$3 re\$1record\$3 (writ\$3 near2 again)) near4 threshold   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 13:01 |
| S23<br>1 | 115 | (rewrit\$3 re\$1writ\$3 re\$1record\$3 (writ\$3 near2 again)) near9 (small\$3 lower under below) near3 threshold            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 12:46 |
| S23<br>2 | 40  | S230 and "360"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 12:34 |
| S23<br>3 | 27  | dis\$1 and (rewrit\$3 re\$1writ\$3 re\$1record\$3 (writ\$3 near2 again)) near9 (small\$3 lower under below) near3 threshold | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2006/02/24 12:47 |
| S23      | 2   | ("6657805").URPN.   | USPAT   | OR | ON  | 2006/02/24 12:54 |

| S23<br>6 | 5232 | (control\$4 driver) near4 (signal near2 strength)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 13:02 |
|----------|------|---|---|----|----|------------------|
| S23<br>7 | 3    | (control\$4 driver) near4 (signal near2 strength) same (rewrit\$3 or re\$1writ\$3 re\$1record\$3 or (writ\$3 near2 again))                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 13:03 |
| S23<br>8 | 7748 | (driver control\$4) near4 (signal near3 threshold)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 13:16 |
| S23<br>9 | 139  | (driver control\$4) near4 (signal near3 threshold) same dis\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 13:04 |
| S24<br>0 | 1    | (driver control\$4) near4 ((rewrit\$3 re\$1writ\$3 re\$1record\$3) near3 signal near3 threshold)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 13:29 |
| S24<br>1 | 17   | (driver control\$4) near4 ((rewrit\$3 re\$1writ\$3 re\$1record\$3 or (writ\$3 near2 retry)) near4 threshold)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 13:42 |
| S24<br>2 | 48   | (control\$4 program instruction) near4<br>(((writ\$3 record\$3) near2 (retry again)) or<br>rewrit\$3 or re\$1writ\$3 re\$1record\$3) near5<br>(threshold) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 13:56 |
| S24<br>3 | 9    | ("6078471").URPN.   | USPAT   | OR | ON | 2006/02/24 14:21 |
| S24<br>4 | 10   | ("4439793"   "5086362"   "5227938"  <br>"5293282"   "5325342"   "5606474"  <br>"5909150"   "5983485"   "6078471"  <br>"6115215").PN.                      | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/02/24 14:28 |
| S24<br>5 | 249  | (medi\$2 dis\$1) near3 signal near3<br>(threshold)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 15:56 |
| S24<br>6 | 12   | S245 and (rewrit\$3 or re\$1writ\$3 or re\$1record\$3 or (writ\$3 near2 (again retry)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2006/02/24 15:49 |

| S24<br>7 | 37 | (medi\$2 dis\$1) near3 signal near3<br>predetermin\$3 near3 (threshold) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO; | OR | ON | 2006/02/24 15:57 |
|----------|----|---|--|----|----|------------------|
|          |    |   | IBM_TDB                                    |    |    | <u></u>          |